

PATENT  
Attorney Docket N°: 01-019  
Serial N°: 10/001,889

SAC/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of : Delaney, et al.  
Serial N° : 10/001,889  
Filed : November 19, 2001  
Examiner :  
Group Art Unit :  
For : METHOD FOR THE ACCELERATION AND SIMPLIFICATION  
OF FILE SYSTEM LOGGING TECHNIQUES USING STORAGE  
DEVICE SNAPSHOTS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED

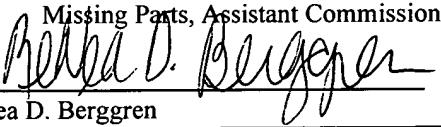
FEB 15 2002

OFFICE OF PETITIONS  
DEPUTY A/C PATENTS

TRANSMITTAL OF RESPONSE TO NOTICE TO FILE MISSING PARTS  
AND PETITION UNDER RULE 37 C.F.R. § 1.47(a)

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 18, 2002, in a First Class envelope, with sufficient postage thereon, addressed to: Box Missing Parts, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

  
ReNea D. Berggren

DATED: January 18, 2002

A *Notice to File Missing Parts* dated December 31, 2001 was received in this matter. In response, the following documents are being transmitted herewith:

1. *Response to Notice to File Missing Parts*, including authorization to charge fees to Deposit Account, including:
  - A. A copy of the *Notice to File Missing Parts*.
  - B. A copy of the *Response* for accounting purposes.
  - C. A signed Declaration.

2. *Petition Under Rule 37 C.F.R. § 1.47(a)*, including authorization to charge fees to Deposit Account, and listing nonsigning inventor's last known address, including:
  - A. A copy of the *Petition* for accounting purposes.
  - B. Evidence of the nonsigning inventor's refusal to sign the declaration.

Please address all correspondence to: PETER SCOTT



24319  
PATENT TRADEMARK OFFICE

INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 McCARTHY BLVD.  
MILPITAS, CA 95035

DATED: January 18, 2002.

Respectfully Submitted,  
William P. Delaney, et al.,  
LSI Logic Corporation,

By Walter J. Malinowski  
Walter J. Malinowski  
Reg. № 43,423

SUITER & ASSOCIATES PC  
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PATENT  
Attorney Docket N°: 01-019

#S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Delaney, et al.  
Serial N° : 10/001,889  
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Examiner :  
For :

**METHOD FOR THE ACCELERATION AND  
SIMPLIFICATION OF FILE SYSTEM LOGGING  
TECHNIQUES USING STORAGE DEVICE SNAPSHOTS**

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED  
FEB 15 2002  
OFFICE OF PETITIONS  
DEPUTY A/C PATENTS

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION**

**CERTIFICATION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 18, 2002, in a First Class envelope, with sufficient postage thereon, addressed to: Box Missing Parts, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

ReNea D. Berggren

DATED: January 18, 2002

Applicant responds to the *Notice to File Missing Parts of Application* dated December 31, 2001, in reference to the above application for patent as follows:

1. A *Combined Declaration and Power of Attorney* in a *New Patent Application* is attached.
2. The Commissioner is hereby authorized to charge the amount of **\$1,098.00** to Deposit Account N° 12-2252 to cover the surcharge, filing fees and additional claims fees. A duplicate copy of this *Response* is enclosed for accounting purposes.
3. The Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this *Response*, or credit any overpayment to Deposit Account N° 12-2252.

4. A copy of the *Notice to File Missing Parts of Application* is attached herewith.

Please direct all correspondence and telephone calls to:



**24319**  
PATENT TRADEMARK OFFICE

PETER SCOTT  
INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 McCARTHY BLVD.  
MILPITAS, CA 95035

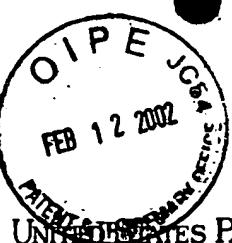
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Respectfully submitted,

William P. Delaney, et al.,  
LSI Logic Corporation,

By Walter J. Malinowski  
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Reg. N<sup>o</sup> 43,423

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/001,889	11/19/2001	William P. Delaney	01-019

CONFIRMATION NO. 1064

24319  
LSI Logic Corporation  
1551 McCarthy Blvd.  
M/S: D-106 Patent Department  
Milpitas, CA 95035

## FORMALITIES LETTER



OC000009007242490

RECEIVED  
FEB 15 2002  
Date Mailed: 12/31/2001  
OFFICE OF PETITIONS  
DEPUTY ATTORNEYS

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$228.
  - \$144 for 8 total claims over 20.
  - \$84 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1098.

*A copy of this notice MUST be returned with the reply.*

02/15/2002 GTEFFERA 00000069 122252 10001889

01 FC:101	740.00 CH
02 FC:105	130.00 CH
03 FC:103	144.00 CH
04 FC:102	84.00 CH

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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY